



SHEET 1 OF 1

INFORMATION DISCLOSURE CITATION

PTO-1449

U.S. PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS

| EXAMINER'S INITIALS | PATENT NO. | DATE | COUNTRY | CLASS | SUBCLASS | Translation | |
|---------------------|------------|---------|---------|-------|----------|-------------|----|
| | | | | | | Yes | No |
| | 97/18643 | 5/22/97 | WO | — | — | X | |
| | 98/58461 | 6/12/98 | WO | — | — | X | |
| | 0893889A2 | 1/27/99 | Europe | — | — | X | |
| | | | | | | | |
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OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not

| INFORMATION DISCLOSURE CITATION PTO-1449 | | | | ATTORNEY'S DKT NO. 040070-619 | APPLICATION NO. 09/677,131 | |
|--|--|----------|-------------------|-----------------------------------|-------------------------------|--|
| | | | | APPLICANT Torgny PALENIUS | | |
| | | | | FILING DATE September 29, 2000 | GROUP 2681 | |
| U.S. PATENT DOCUMENTS | | | | | | |
| EXAMINER'S INITIALS | PATENT NO. | DATE | NAME | CLASS | SUBCLASS | FILING DATE |
| | 6,173,162 | 01/09/01 | Dahlman et al. | | | |
| | 5,956,649 | 09/21/99 | Mitra et al. | | | |
| | 5,946,346 | 08/31/99 | Ahmed et al. | | | |
| | 5,873,028 | 02/16/99 | Nakano et al. | | | |
| | 5,671,218 | 09/23/97 | I et al. | | | |
| | 5,794,129 | 08/11/98 | Komatsu | | | |
| | 5,345,598 | 09/06/94 | Dent | | | |
| | 5,257,283 | 10/26/93 | Gilhousen et al. | | | |
| | 5,056,109 | 10/08/91 | Gilhousen et al. | | | |
| | 5,722,051 | 01/24/98 | Agrawal et al. | | | |
| | 5,940,430 | 08/17/99 | Love et al. | | | |
| | 5,812,938 | 09/22/98 | Gilhousen et al. | | | |
| | 5,539,728 | 07/23/96 | Gaiani et al. | | | |
| | 5,815,801 | 09/29/98 | Hämäläinen et al. | | | |
| | 5,815,798 | 09/29/98 | Bhagalia et al. | | | |
| | 5,768,684 | 06/16/98 | Grubb et al. | | | |
| | 5,898,740 | 04/27/99 | Laakso et al. | | | |
| | 5,870,393 | 02/09/99 | Yano et al. | | | |
| | 5,603,096 | 02/11/97 | Gilhousen et al. | | | |
| | 5,896,411 | 04/20/99 | Ali et al. | | | |
| FOREIGN PATENT DOCUMENTS | | | | | | |
| EXAMINER'S INITIALS | PATENT NO. | DATE | COUNTRY | CLASS | SUBCLASS | Translation <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No |
| OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.) | | | | | | |
| | 3rd Generation Partnership Project, Technical Specification Group Radio Access Network, Spreading and Modulation (FDD), 3G TS 25.213, V3.1.0 | | | | | |
| EXAMINER | <i>Treinen, TAN</i> | | | DATE CONSIDERED <i>9/25/03</i> | | |

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| U.S. PATENT DOCUMENTS | | | | | | |
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| EXAMINER'S INITIALS | PATENT NO. | DATE | COUNTRY | CLASS | SUBCLASS | Translation |
| | | | | | | <input type="checkbox"/> Yes <input type="checkbox"/> No |
| OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.) | | | | | | |
| <i>Car</i> | 3rd Generation Partnership Project, Technical Specification Group (TSG) RAN WG4 UE Radio Transmission and Reception (FDD) TS 25.101 V3.1.0 | | | | | |
| <i>Gu</i> | 3rd Generation Partnership Project, Technical Specification Group Radio Access Network; Physical Channels and Mapping of Transport Channels onto Physical Channels (FDD) 3G TS 25.211 V3.1.0 | | | | | |
| <i>Gu</i> | 3rd Generation Partnership Project, Technical Specification Group Radio Access Network; Multiplexing and Channel Coding (FDD) 3G TS 25.212. V3.1.0 | | | | | |
| <i>Gu</i> | 3rd Generation Partnership Project, Technical Specification Group Radio Access Network; Physical Layer Procedures (FDD) 3G TS 25.214 V3.1.0 | | | | | |
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| EXAMINER | <i>TRINH, TAN</i> | | | DATE CONSIDERED <i>3/25/03</i> | | |

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